

**Certificate Number: XP-02562**

Customer:

Order Number:

Quantity Purchased:

Lot Number: 431207-10127

EN/ISO Standards: 18273  
 EN/ISO Classification: S Al 4043 (AISI5)  
 AWS Standard: A5.10  
 AWS Classification: ER4043

Item Number: XP25233  
 Description: XP 4043  
 Dimensions: Ø 1.2 (mm)  
 Packaging / Weight: BS300 Basket - 7kg

### Chemical Composition

According to EN 10204:2004 - 3.1

| Elements | Test Result % (m/m) | Elements | Test Result % (m/m) |
|----------|---------------------|----------|---------------------|
| Si       | 5.005               | -        | -                   |
| Fe       | 0.129               | -        | -                   |
| Cu       | 0.026               | -        | -                   |
| Mn       | 0.026               | -        | -                   |
| Mg       | 0.013               | -        | -                   |
| Zn       | 0.038               | -        | -                   |
| Ti       | 0.023               | -        | -                   |
| Al       | REM                 | -        | -                   |
| Be       | ≤0.0003             | -        | -                   |
| -        | -                   | -        | -                   |
| -        | -                   | -        | -                   |

### Mechanical Properties

According to EN 10204:2004 - 2.2

|                        | Typical Result |
|------------------------|----------------|
| Tensile Strength (MPa) | ≥120           |
| Yield Strength (MPa)   | ≥40            |
| Elongation (%)         | ≥8             |
| Impact Strength (J)    | -              |
| Test Temperature (°C)  | -              |
| Hardness (HRC)         | -              |

We hereby certify that this report is correct and all results are in conformity with the declared specifications described herein.

Jason Ford - Product Manager

City: Bewdley, Worcestershire

Date: 10/12/2025

*This digitally prepared certificate is valid without signature*



Remarks:

TEST RESULTS BASED ON SHIELDING GAS (I1)

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